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# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55560(904)

Total Pages in this Submission 67

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_	Box Patent Application
-ranamittad h	Washington, D.C. 20231 erewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an
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and invented	by:
YOSHIHIR	RO IZUMI, YOSHIMASA CHIKAMA
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If a CONTIN	UATION APPLICATION, check appropriate box and supply the requisite information:
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 Which is a:	
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ģ.: <b>5</b> .	
Enclosed are	: Application Elements
1.1 1.1	
1." 🔀 F	iling fee as calculated and transmitted as described below
2. 🛛 S	pecification having60 pages and including the following:
o №	2. Descriptive Title of the Invention
ą. <u>V</u>	
b. <u>L</u>	
c. [	
d. 🗆	Reference to Microfiche Appendix (if applicable)
e. 🗵	Background of the Invention
f. 🗵	Brief Summary of the Invention
g. 🗵	Brief Description of the Drawings (if drawings filed)
h. <b>∑</b>	Detailed Description
i. 🗵	Claim(s) as Classified Below
i 15a	Abstract of the Disclosure

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**Application Elements (Continued)** 

Docket No. 55560(904)

Total Pages in this Submission 67

3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.	X	Formal	Number of Sheets 7				
	b.		Informal	Number of Sheets				
4.	×	Oath	h or Declaration					
	a.	$\boxtimes$	Newly executed	(original or copy) 🔲 Unexecuted				
	b.		Copy from a pri	or application (37 CFR 1.63(d)) (for continuation/divisional application only)				
	C.	X	With Power of	Attorney   Without Power of Attorney				
	.d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6.		Computer Program in Microfiche (Appendix)						
		Nuc	cleotide and/or A	mino Acid Sequence Submission (if applicable, all must be included)				
	a.							
	b.	☐ Computer Readable Copy (identical to computer copy)						
	C.	c.   Statement Verifying Identical Paper and Computer Readable Copy						
	Accompanying Application Parts							
8.	<b>×</b>	Ass	signment Papers	(cover sheet & document(s))				
9.	. 🗆	37	CFR 3.73(B) Sta	tement (when there is an assignee)				
10.		English Translation Document (if applicable)						
11.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations						
12.		Preliminary Amendment						
13.	×	Acknowledgment postcard						
14.	<b>×</b>	Certificate of Mailing						
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## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Docket No. 55560(904)

Total Pages in this Submission 67

### **Accompanying Application Parts (Continued)**

2000-	-321713, File		Nos.	2000-049969,	Filed	2/25/00

## Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

#### Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55560(904)

Total Pages in this Submission 67

## Fee Calculation and Transmittal

A.F		CLAIMS	AS FILED		
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	26	- 20 =	6	× \$18.00	\$108.00
ndep Çlaims	4	- 3 =	1	× \$80.00	\$80.00
/lultiple Dependent	Claims (check	if applicable)			\$0.00
				BASIC FE	£ \$710.00
OTHER FEE (speci	fy purpose)		Assignment 1	Recordation	\$40.00
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Dated: January 31, 2001			David G. Conlin (Reg. No. 27026) Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group EDWARDS & ANGELL, LLP 130 Water Street Boston, MA 02109		

617-523-3400

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Applicant(s): Yoshihiro		55560(904)					
Serial No.	Filing Date	Examiner	Group Art Unit				
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